

For Research Use Only

ARHGAP4 Polyclonal antibody

Catalog Number: 16697-1-AP



Basic Information

Catalog Number:

16697-1-AP

Size:

150UL, Concentration: 350 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10091

GenBank Accession Number:

BC052303

GeneID (NCBI):

393

Full Name:

Rho GTPase activating protein 4

Calculated MW:

986 aa, 109 kDa

Observed MW:

115 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

IF 1:10-1:100

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Species Specificity:

human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HL-60 cells,

IP : HL-60 cells,

IHC : human spleen tissue, human testis tissue

IF : HeLa cells,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

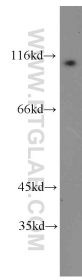
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

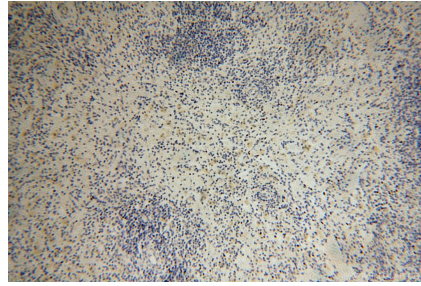
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

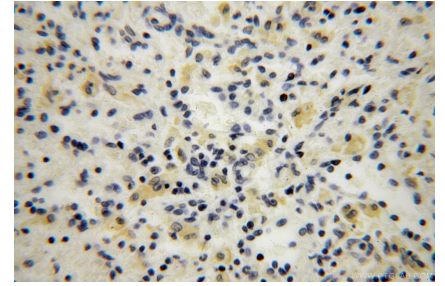
Selected Validation Data



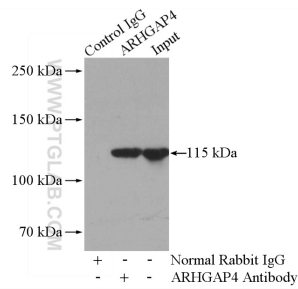
HL-60 cells were subjected to SDS PAGE followed by western blot with 16697-1-AP (ARHGAP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



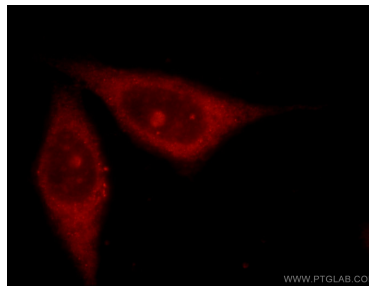
Immunohistochemical analysis of paraffin-embedded human spleen using 16697-1-AP (ARHGAP4 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human spleen using 16697-1-AP (ARHGAP4 antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-ARHGAP4 (IP:16697-1-AP, 4ug; Detection:16697-1-AP 1:500) with HL-60 cells lysate 1000ug.



Immunofluorescent analysis of HeLa cells using 16697-1-AP (ARHGAP4 antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG.